APPENDIX A

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Dim Action As String
                                    'Determine how offices are compared
Dim clli1 As String
                                           '1st clli input for comparison
                                           '2nd clli input for comparison
Dim clli2 As String
Dim Ansl As String
                                           'office cllil job closed or not
                                           'office clli2 job closed or not
Dim Ans2 As String
                                           'choice of yes or no
Dim StrArrl(1) As String
Dim StrArr2(1) As String
                                           'choice of yes or no
                                           'choice of Action to perform for
Dim StrArr3(2) As String
comparision
Dim project1 As String
                                     'get clli1 project number if needed
Dim project2 As String
                                     'get clli2 project number if needed
Dim finding As String
                                     'read the screen
Dim tempDataArrl(999) As String
                                     'all the software packages
Dim comparel (999) As String
                                     'grab software feature first time
Dim answer1(999) As String
                                     'yes or no of feature package
                                     'next page or end of page
Dim page1(999) As String
Dim tempDataArr2(999) As String
                                     'all the software packages
Dim compare2(999) As String
                                     'grab software feature second time
Dim answer2(999) As String
                                     'yes or no of feature package
Dim page2(999) As String
                                     'next page or end of page
Dim match As String
                                     'match exists between offices for generic
                                         difference comparision
                                           'set up a skip variable to save
Dim skip As String
Dim row As Integer
                                           'which row of the screen is the
script looking at PSIMS info
Dim Command As String
                                    'Windows command to open Notepad.exe
Dim cllititle As String
                                    'Title column for table
Sub Main
      Syshide "Timer"
      skip = "no"
      row = 15
TryAgain:
      DlqStart
            DlgTitle "Compare 2 different offices of the same vendor"
            DlgItemType "Please click the bar you want and enter the information
                 as needed."
            StrArr3(0) = "Same features but opposite status"
            StrArr3(1) = "Same features and same status"
            StrArr3(2) = "Differences between generics but not same features"
            DlgItemButton "Compare How?", Action, 4, StrArr3
            DlgItemAsk "1st CLLI", clli1, 0, 11
            StrArr1(0) = "Yes"
            StrArr1(1) = "No"
            DlgItemRadio "If necessary answer question, is the current office
                 conversion complete?", Ans1, 2, StrArr1
            DlgItemAsk "2nd CLLI", clli2, 1, 11
            StrArr2(0) = "Yes"
            StrArr2(1) = "No"
            DlgItemRadio "If necessary answer question, is the current office
                 conversion complete?", Ans2, 3, StrArr2
            DlgInquire
            DlgGetItemValue 0, clli1
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DlgGetItemValue 1, clli2
            DlgGetItemValue 2, Ansl
            DlgGetItemValue 3, Ans2
            DlgGetItemValue 4, Action
      DlgEnd
      StrLen% = Len(clli1)
      If StrLen% < 11 Then
            MsgType "1st CLLI is inaccurate. Try Again"
            GoTo TryAgain
      End If
      StrLen% = Len(clli2)
      If StrLen% < 11 Then
            MsgType "2nd CLLI is inaccurate. Try Again"
            GoTo TryAgain
      End If
Try2:
      project1 = ""
      If Ans1 = "No" Then
            MsgAsk "Please input project number for 1st CLLI (Press Enter when
                 finished):", project1, 10
            StrLen% = Len(project1)
            If StrLen% < 10 Then
                  MsgType "Project # is inaccurate. Try Again"
                  GoTo Try2
            End If
        Else
            project1 = "<ERASEEOF>"
      End If
Try3:
      project2 = ""
      If Ans2 = "No" Then
            MsgAsk "Please input project number for 2nd CLLI (Press Enter when
                 finished):", project2, 10
            StrLen% = Len(project2)
            If StrLen% < 10 Then
                  MsgType "Project # is inaccurate. Try Again"
                  GoTo Try3
            If skip = "yes" Then
                  GoTo Finish1
            End If
        Else
            project2 = "<ERASEEOF>"
      End If
      EMSetCursor 3,16
      If Ansl = "No" Then
            EMSendKey "4.3"
        Else
            EMSendKey "4.5"
      End If
      EMSetCursor 5,8
      EMSendKey clli1
      EMSetCursor 5,31
      EMSendkey project1
      EMSetCursor 6,13
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```
EMSendkey "<ERASEEOF><ENTER>"
      SysDelay 2
      EMReadScreen finding, 4, 2, 2
      If finding = "G009" Then
            MsgType "1st CLLI Code not valid"
            GoTo TryAgain
      End If
      If finding = "D003" Then
            MsgType "Must enter a project number for 1st CLLI office
                 conversion."
            Ans1 = "No"
            GoTo Try2
      End If
      If finding = "M048" Then
            MsgType "Project # is inaccurate. Try Again"
            GoTo Try2
      End If
Nextline1:
      For i = 0 to 999
MoreLoop1:
      EMReadScreen finding, 52, row, 2
      tempDataArrl(i) = finding
      compare1(i) = left(finding,10)
      pagel(i) = left(finding,7)
      If pagel(i) = "More..." Then
            row = 15
            EMSendKey "<PF8>"
            EMWaitCursor TimeOut ,3,16
            If NM ResultCode = 2 Then
                  Goto HandelError
            End If
            GoTo MoreLoop1
      End If
      If pagel(i) = "END
                             " Then
            row = 15
            GoTo Finish1
      End If
      EMReadScreen finding, 1, row, 59
      answerl(i) = finding
      row = row + 1
      Next i
Finish1:
      EMSetCursor 3,16
      If Ans2 = "No" Then
            EMSendKey "4.3"
        Else
            EMSendKey "4.5"
      End If
      EMSetCursor 5,8
      EMSendKey clli2
      EMSetCursor 5,31
      EMSendkey project2
      EMSetCursor 6,13
      EMSendkey "<ERASEEOF><ENTER>"
      SysDelay 2
      EMReadScreen finding, 4, 2, 2
      If finding = "G009" Then
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MsgType "2nd CLLI Code not valid"
            GoTo TryAgain
      End If
      If finding = "D003" Then
            MsgType "Must enter a project number for 2nd CLLI office
                 conversion."
            Ans2 = "No"
            skip = "yes"
            GoTo Try3
      End If
      If finding = "M048" Then
            MsgType "Project # is inaccurate. Try Again"
            skip = "yes"
            GoTo Try3
      End If
Nextline2:
      For i = 0 to 999
MoreLoop2:
      EMReadScreen finding, 52, row, 2
      tempDataArr2(i) = finding
      compare2(i) = left(finding,10)
      page2(i) = left(finding,7)
      If page2(i) = "More..." Then
            row = 15
            EMSendKey "<PF8>"
            EMWaitCursor TimeOut ,3,16
            If NM ResultCode = 2 Then
                  Goto HandelError
            End If
            GoTo MoreLoop2
      End If
      If page2(i) = "END
                             " Then
            row = 15
            GoTo Finish2
      EMReadScreen finding, 1, row, 59
      answer2(i) = finding
      row = row + 1
      Next i
Finish2:
      If Action = "Same features but opposite status" Then
            Opposites
      If Action = "Same features and same status" Then
            Same
      End If
      If Action = "Differences between generics but not same features" Then
            Differences
      End If
      Stop
HandelError:
      Print "Error receiving text or cursor postion. Script terminated."
End Sub
Sub Opposites
      FileWrite "compare.txt", "Compare same feature packages with an
opposite
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status between offices"
     cllititle = "
                                                        " & clli1 & " " &
          clli2
     FileAppend cllititle
Same1:
     For i = 0 to 999
     If compare1(i) = "END
                                " Then
           GoTo Finish3
     End If
InSame1:
     For j = 0 to 999
     If compare2(i) = "END
                                " Then
           GoTo OutSame1
     End If
     If compare1(i) = compare2(j) Then
           If answer1(i) = answer2(j) Then
                 GoTo OutSame1
            Else
                 tempDataArrl(i) = tempDataArrl(i) & "
                                                          " & Answerl(i)
                                    " & Answer2(j)
                 FileAppend tempDataArr1(i)
                 GoTo OutSame1
           End If
     End If
     Next j
OutSame1:
     Next i
Finish3:
     Command = "NOTEPAD.EXE "
     Command = Command & "compare.txt"
     SysWinExec command
End Sub
Sub Same
     FileWrite "compare.txt", "Compare same feature packages with the same
          status between offices"
                                                         " & clli1 & " " &
     cllititle = "
          clli2
     FileAppend cllititle
Same2:
     For i = 0 to 999
     If compare1(i) = "END
                                " Then
           GoTo Finish4
     End If
InSame2:
     For j = 0 to 999
                                " Then
     If compare2(i) = "END
           GoTo OutSame2
     End If
     If compare1(i) = compare2(j) Then
           If answer1(i) = answer2(j) Then
                 " & Answer2(j)
                 FileAppend tempDataArrl(i)
                 GoTo OutSame2
             Else
                 GoTo OutSame2
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End If
     End If
     Next j
OutSame2:
     Next i
Finish4:
     Command = "NOTEPAD.EXE "
     Command = Command & "compare.txt"
     SysWinExec command
End Sub
Sub Differences
     FileWrite "compare.txt", "Compare generic differences only eliminating
          common feature packages"
     cllititle = "
                                                         " & clli1 & " "
          & clli2
     FileAppend cllititle
Same3:
     For i = 0 to 999
     match = "N"
     If compare1(i) = "END
                                 " Then
           GoTo Finish5
     End If
InSame3:
     For j = 0 to 999
                                " Then
     If compare2(i) = "END
           GoTo OutSame3
     If compare1(i) = compare2(j) Then
           match = "Y"
           GoTo OutSame3
     End If
     Next j
OutSame3:
     If Match = "N" Then
           FileAppend tempDataArr1(i)
     End If
     Next i
Finish5:
Same4:
     For k = 0 to 999
     match = "N"
                                " Then
     If compare2(k) = "END
           GoTo Finish6
     End If
InSame4:
     For 1 = 0 to 999
     If compare1(k) = "END
                                 " Then
           GoTo OutSame4
     End If
     If compare2(k) = compare1(l) Then
           match = "Y"
           GoTo OutSame4
     End If
     Next 1
OutSame4:
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